

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Kain et al.
Appl. No.	:	10/638,173
Filed	:	August 6, 2003
For	:	ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD- BASED ARRAY OF ARRAYS <sup>TM</sup>
Examiner	:	B. J. Forman
Group Art Unit	:	1634

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action mailed April 25, 2006 in connection with the above-identified patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Summary of Interview** begins on page 7 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.